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161CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

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COUNTRY	USSR (Moscow Oblast)	REPORT	
SUBJECT	Mechanical (Clock) Plant No. 2 in Moscow	DATE DISTR.	8 October 1954
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This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

2. Throughout the report, read Serpukhovskoy Val for Serpukhovskiy Val. 25X1
Throughout the report, read Moskvoretskiy Rayon Industrial Trust for Moskortskiy Regional Industrial Trust.
On page 2, paragraph 5a(2), read revolverno-tokarnyy avtomat for revol'vernyy avtomat.
On page 2, paragraph 5f, read instrumental'shchik for instrumental'shichik.
On page 3, paragraph 5f(1), read sverlilnyye for sverlil'niy.

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25 YEAR RE-REVIEW

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(NOTE: Washington distribution indicated by "X"; Field distribution by "#".)

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REPORT

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COUNTRY USSR (Moscow Oblast)

DATE DISTR. 10 Sept 1954

SUBJECT Mechanical (Clock) Plant # 2 in Moscow

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1. The Mechanical (Clock) Plant #2 (Mekhanicheskiy (Chasovoy) Zavod 2) was located in an old two-story brick building, about 40x25 m. in size, between Malaya Tul'skaya, and Serpukhovskiy Val streets, Moscow. Although the plant's postal address was Malaya Tul'skaya St. 1/2, the building in which the plant was housed was actually situated some distance from this street, adjacent to an old boiler house "Kotelnaya", and surrounded by several workers' dwellings which had no connection with the the plant (See [redacted] Sketch attached). 25X1
2. This plant was subordinate to the Moskortskiy Regional Industrial Trust of the Ministry of Local Industry. [redacted] the plant had been enlarged by the addition of two more floors and [redacted] this additional space was being used to house shops engaged in the production of electric meters of a type ordinarily used in recording electricity consumption in homes. However, as of June 1951 [redacted] this plant was engaged only in the production of various metallic mechanical toys, such as small cars and animals, and in the assembly of clocks. The clocks turned out by the plant included table and small pendulum wall clocks. Only the hands, facings, and casings were produced here, while the mechanisms were manufactured elsewhere and shipped to this plant. [redacted] 25X1
3. In June 1951, Mechanical Plant #2 employed approximately 155 people, including 4 guards. About 70% of the workers were female. Ordinarily the employees worked one shift a day, six days a week, except in the Mechanical Shop [see below para 5a.] where two shifts were used. However, toward the end of each month, other shops invariably had to work overtime in order to fulfill the monthly norm. 25X1

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25 YEAR RE-REVIEW

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- 2 -

25X1

4. Working conditions in the plant were relatively poor because there were no shower facilities, the equipment throughout the plant was generally old and dilapidated, the two washrooms were always filthy, and the plant was generally dirty.
5. As of June 1951, Mechanical Plant #2 contained the following shops:
- a. Mechanical Shop -- this shop, occupying most of the basement area and employing about 40 persons, was engaged in manufacturing the various parts of toys and clocks produced in the plant. Average pay in the shop was 600-800 rubles per month, paid on a piece-work basis. The shop contained the following equipment:
 - (1) 12 punch presses-- one 60 tn. press, one 50 tn. press, two 30 tn. presses, four 20 tn. presses, one 10 tn. press, and three 5 tn. presses. Most of these presses were equipped with electric motors and were believed to be of old Soviet manufacture.
 - (2) Two automatic turret lathes--(Revol'vernyy Avtomat) equipped with electric motors. These machines were relatively new post-war models which had been manufactured in a Leningrad plant.
 - (3) Two, regular, old semiautomatic lathes (Tokarnyy Stanok) of unknown manufacture.
 - b. Store Rooms-- There were three store rooms in the basement where five persons were employed. One store room was used for storage of spare parts for machine tools as well as miscellaneous raw materials such as metal and electric wire. The other two rooms were utilized for storing manufactured toy and clock parts.
 - c. Galvanizing Shop-- This shop was slated to be a galvanizing shop as of 1951, but it was not used for this purpose, being used instead as a storage space for metal scrap and old broken machine parts.
 - d. Club Room-- The club room in the basement was equipped with a small stage and was used upon occasions after working hours as a place for musical and dramatic events as well as Komsomol meetings.
 - e. Administration Offices-- The administrative offices were located on the first floor and included the plant director's office, office of the secretary to the director, chief engineer and chief mechanic's office, commercial director's office (in charge of sales and supply), planning section, accounting section, and an office for the personnel officer, Party secretary, and Komsomol secretary. A total of 15 people were employed here.
 - f. Tool Shop (Instrumental'nyy Tsekh) -- This shop, located on the first floor, manufactured and repaired some punches, dies, and minor parts of equipment.

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a green hand, received only 450 rubles per month. Some experienced operators in this shop received as much as 1,000 rubles per month. Eighteen persons were employed in this shop, including the shop foreman, a clerk, 2 lathe operators, 2 planing machine operators, and 12 tool makers. Except for the clerk, all workers in this shop were men. Pay was calculated on an hourly basis. There were no norms for the type of work done here. The equipment in this shop included:

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- 3 -

25X1

- (1) Three drilling machines (Sverlil'niy Stanki) all of which were of an old unidentified make, capable of boring holes of 1-8 mm, 1-10 mm, and 5-30 mm, diameter size.
- (2) Four lathes-- two of which were old, worn, German models, while the other two were newer Soviet models in relatively good condition.
- (3) One milling machine which was an old German model in poor condition.
- (4) Three polishing machines-- one of these was a German model which was not in use because necessary parts for repairing the machine were not available. The other two machines were relatively new Soviet models one of which [] was manufactured in a Moscow machine tool plant and the other in a Urals machine tool plant.
- (5) One planing machine which was an old model of an unknown make.

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- g. Toy Shop-- Here the toys were assembled and packaged for shipment by truck from the plant. []

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[] the toys were first shipped to a warehouse belonging to the Moskortskiy Regional Industrial Trust prior to distribution and sale. There was no assembly-line machinery in this shop, only small hand presses. Approximately 20 persons were employed in this shop. Except for the foreman, all were women. Workers in this shop were paid on a piece-work basis and earned on the average from 500-600 rubles per month.

- e. Coating Shop-- This shop was located in a small room on the first floor of the plant. Here the toy parts, after being manufactured in the Mechanical Shop, were sprayed with quick-drying enamel prior to assembly in the Toy Shop. Only three persons were employed in this shop.
- f. (Clock) Assembly Shop-- The (Clock) Assembly Shop was the largest in the plant, occupying the entire second floor and employing about 50 people, most of whom were women. The shop was equipped with small hand presses and one conveyor. In this shop clock parts, including the mechanisms shipped to the plant, were assembled. Workers in this shop were paid on a piece-work basis and averaged 600-800 rubles per month.

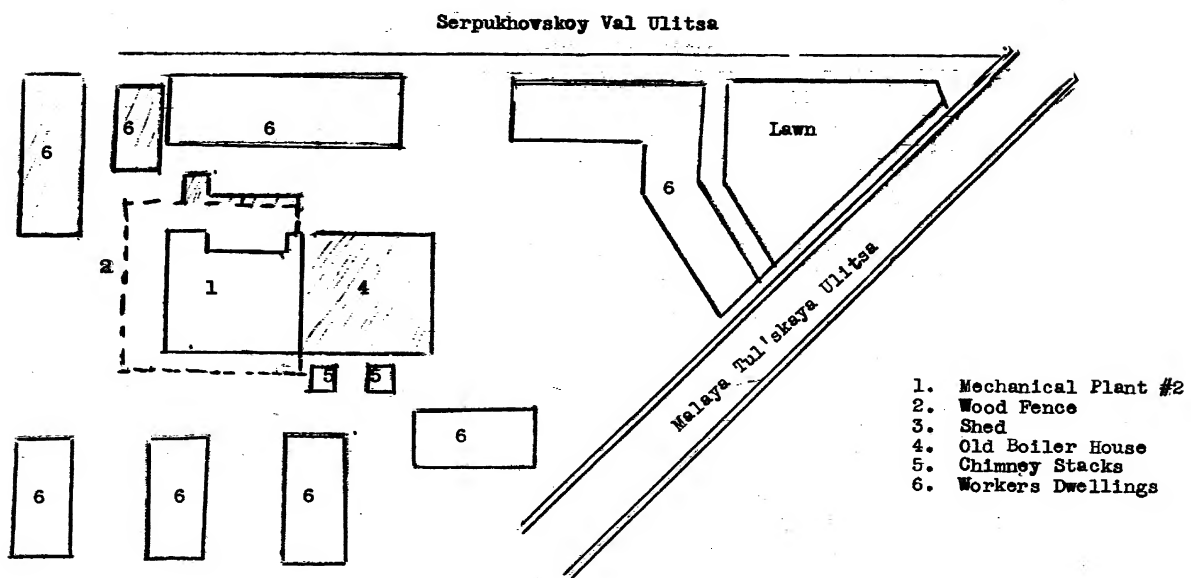
Enclosure: Location of Mechanical Plant #2 in Moscow []
Sketch not to Scale)

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Enclosure

LOCATION OF MECHANICAL PLANT #2 IN MOSCOW,
SKETCH NOT TO SCALE)



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